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C. Baker, Registration No. 35,433

IN THE UNITED STATES PATENT AND/TRADEMARK OFFICE

Application. No.:

10/014,724

Applicants:

Michael N. Gould, et al.

Filed:

November 7, 2001

Title:

MONOTERPENES AND SESQUITERPENES AS

CHEMOTHERAPEUTIC AND RADIATION SENSITIZERS AND

**IMMUNOMODULA:TORS** 

Art Unit:

1618

Examiner:

Dameron L. Jones

File No.:

960296.97711

Commissioner for Patents

P O Box 1450

Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.98, enclosed herewith is a list of documents which the Applicants in the above-identified patent application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this patent application.

The information listed in the accompanying Form PTO-1449 and provided herewith may be material to the above-identified application and is submitted in compliance with the requirements of 37 C.F.R. §1.56.

## Other Documents

Broitman SA, et al., "Effects of monoterpenes and mevinolin on murine colon tumor CT-26 in vitro and its hepatic 'metastases' in vivo," Adv. Exp. Med. Biol. 401:111-130,

1996. 10/03/2005 HDESTA1

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Chen Y and Hu D, "Effects of POH in combination with STI571 on the proliferation and apoptosis of K562 cells," J. Huazhon Univ. Sci. Technolog. Med. Sci. 24(1):41, 2004.

Hyer ML, et al., "Synthetic triterpenoids cooperate with tumor necrosis factor-related apoptosis-inducing ligand to induce apoptosis of breast cancer cells," Cancer Res. 65(11):4799-4808, 2005.

Keane MM, et al., "Chemotherapy augments TRAIL-induced apoptosis in breast cell lines," Cancer Res. 59(3):734-741, 1999.

Mo H and Elson CE, "Studies of the isoprenoid-mediated inhibition of mevalonate synthesis applied to cancer chemotherapy and chemoprevention," pp. 567-585, 2004.

Rajesh D, et al., "Perillyl alcohol as a radio-/chemosensitizer in malignant glioma," J. Biol. Chem. 278(38):35968-35978, 2003.

Shi B, et al., "The farnesyl protein transferase inhibitor SCH66336 synergizes with taxanes in vitro and enhances their antitumor activity in vivo," Cancer Chemother.

Pharmacol. 46:387-393, 2000.

Vigushin DM, et al., "Phase I and pharmacokinetic study of D-limonene in patients with advanced cancer. Cancer Research Campaign Phase I/II Clinical Trials Committee," Cancer Chemother. Pharmacol. 42(2):111-117, 1998.

Yu D, "Mechanisms of ErbB2-mediated paclitaxel resistance and trastuzumab-mediated paclitaxel sensitization in ErbB2-overexpressing breast cancers," 28(Suppl. 16):12-17, 2001.

Zhang S, et al., "Anti-cancer potential of sesquiterpene lactones: bioactivity and molecular mechanisms," Curr. Med. Chem. Anti-Canc. Agents 5(3):239, 2005.

International Agency for Research on Cancer (IARC) – Summaries & Evaluations, Lumber and Sawmill Industries (Including Logging) (Group 3) Suppl 7:383, 1987.

Please charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 17-0055. No additional fees are believed necessary to enter this statement. However, if a fee is necessary please charge Deposit Account No. 17-0055.

Respectfully submitted,

Michael N. Gould, et al.

Jean C. Baker

Reg. No. 35,433 QUARLES & BRADY LLP 411 East Wisconsin Avenue

Milwaukee, WI 53202-4497

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Complete if Known

Application Number 10/014,724

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/014,724

Filing Date November 7, 2001

First Named Inventor Michael N. Gould

Art Unit 1618

Examiner Name Dameron L. Jones

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> 'Number <sup>4</sup> 'Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°	
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				Application Number	10/014,724	
INFO	RMATION D	ISCLO	SURE	Filing Date	November 7, 2001	
STAT	<b>TEMENT BY</b>	<b>APPL</b>	ICANT	First Named Inventor	Michael N. Gould	
				Art Unit	1618	
	(Use as many sheets	as necessar	y)	Examiner Name	Dameron L. Jones	
Sheet	2	of	3	Attorney Docket Number	960296.97711	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Broitman SA, et al., "Effects of monoterpenes and mevinolin on murine colon tumor CT-26 in vitro and its hepatic 'metastases' in vivo," Adv. Exp. Med. Biol. 401:111-130, 1996.	
	• • • • • • • • • • • • • • • • • • • •	Chen Y and Hu D, "Effects of POH in combination with STI571 on the proliferation and apoptosis of K562 cells," J. Huazhon Univ. Sci. Technolog. Med. Sci. 24(1):41, 2004.	
		Hyer ML, et al., "Synthetic triterpenoids cooperates with tumor necrosis factor-related apoptosis-inducing ligand to induce apoptosis of breast cancer cells," Cancer Res.	
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		Rajesh D, et al., "Perillyl alcohol as a radio-/chemosensitizer in malignant glioma," J. Biol. Chem. 278(38):35968-35978, 2003.	
		Shi B, et al., "The farnesyl protein transferase inhibitor SCH66336 synergizes with taxanes in vitro and enhances their antitumor activity in vivo," Cancer Chemother. Pharmacol. 46:387-393. 2000.	
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		Zhang S, et al., "Anti-cancer potential of sesquiterpene lactones: bioactivity and molecular mechanisms," Curr. Med. Chem. Anti-Canc. Agents 5(3):239, 2005.	

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Signature	Considered	<b>]</b>

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				Application Number	10/014,724	
INFO	<b>RMATION</b>	DISCLO	SURE	Filing Date	November 7, 2001	
STATEMENT BY APPLICANT				First Named Inventor	Michael N. Gould	
				Art Unit	1618	
	(Use as many she	ets as necessary)	)	Examiner Name	Dameron L. Jones	
Sheet 3 of 3 Attorney Docket Number 960296.97711				960296.97711		

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		International Agency for Research on Cancer IARC) - Summaries & Evaluations, Lumber and Sawmill Industries (Including Logging) (Group 3) Suppl. 7:383, 1987.			
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